

Converting Fractions to Decimals

You have learned that a fraction means that the **numerator can be divided by the denominator** (The top number divided by the bottom number).

This rule never changes even when you have a smaller number on the top. **IT NEVER CHANGES. You ALWAYS put the top number into your calculator first and then divide by the bottom number.**

So: $\frac{1}{2}$ Means $1 \div 2$ which equals 0.5

Place Value

Place values go as follows:

100 000 - hundred thousands

10 000 - ten thousands

1 000 - thousands

100 - hundreds

10 - tens

1 - ones

0.1 - tenths

0.01 - hundredths

0.001 - thousandths

0.0001 - ten thousandths

0.00001 - hundred thousandths